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COCKERMOUTH URBAN DISTRICT COUNCIL

Annual Report

of the

MEDICAL OFFICER OF HEALTH
JOHN PATTERSON, M.B., B.Ch., B.A.O., D.P.H.

FOR THE YEAR 1964

Together with the Summary of Work
of the Public Health Inspector

Urban District Council of
Cockermouth


ANNUAL REPORTS

of the
Medical Officer of Health

and the
Public Health Inspector

for the year

1964



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Cockermouth Urban District Council

To the Chairman and Members of the
Cockermouth Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour to submit my eleventh Annual Report as Medical Officer of Health to the Cockermouth Urban District Council.

The number of births and deaths remain at average levels for the past few years.

There have been no material deaths, due to pregnancy and childbirth, but two deaths of infants inside one week from birth. These were due to prematurity and congenital defects.

Apart from these there were 5 deaths under 45 years of age. One due to Cancer, one to Coronary Thrombosis and three due to motor vehicle accidents.

Although the figures are too few to be statistically significant, deaths from alimentary cancer which always have been the highest for this type of disease, are now this year on the same level as those from cancer of the lung.

Infectious disease was not a severe problem during the year and it is gratifying to see the reduction in cases of dysentery from the previous year.

The second part of this report has been prepared by Mr. Pattison, and shows the work undertaken and efficiently carried out by his department during the year.

I would record my appreciation of the co-operation and help which I have received from him at all times and would express my thanks for the help given me by the Clerk and his staff and the continued kindness and helpfulness of the members of the Council.

I am,

Mr. Chairman and Gentlemen,

Your obedient servant,

JOHN PATTERSON,

Medical Officer of Health.

PUBLIC HEALTH STAFF.

MEDICAL OFFICER OF HEALTH :

J. PATTERSON, M.B., B.Ch., B.A.O., D.P.H.

PUBLIC HEALTH INSPECTOR :

J. J. PATTISON, M.R.S.H., M.A.P.H.I., Cert. S.I.B.

COCKERMOUTH URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH For the Year 1964.

GENERAL STATISTICS.

Area: Acres	...	...	...	...	...	...	...	2,040
Registrar General's estimate of resident population (mid 1964)	...							6,030
Number of inhabited houses (end 1964) according to Rate Books								2,233
Rateable Value	...	...	...	...	...	...	...	£179,536
Sum represented by Penny Rate (approx.)	...	...	...	...	...	...	...	£710

RAINFALL.

Records at 250 feet above sea level:—

1964.	inches of rain.
January	1.44
February	.36
March	1.05
April	2.73
May	2.48
June	2.66
July	1.87
August	2.77
September	3.58
October	3.39
November	2.59
December	4.97
TOTAL.	29.89

POPULATION.

The population figure of 6,030 is given for the year 1964 by the Registrar General and called by him the "Home Population". On this figure the birth and death rates and the incidence of notifiable diseases are based.

The population figure for 1963 was 5,950.

CHIEF OCCUPATIONS OF THE INHABITANTS.

Cockermouth is an old market town (its Royal Charter having been granted in the year 1221). For many years Saw-Mills, Building Contractors, a Brewery and the Railway have employed a considerable number of persons (mainly male) and since 1939 five new works of employment were commenced; one of these, a Blood Manure factory, has ceased; the other four are made up of a Shoe and Slipper factory, a Clothing factory, a light Engineering works and a Precast Concrete works, employing altogether over 1,100 persons including a large number of female labour, particularly at the two first-named which also have workers from outside the Urban area. There are as well, of course, those individuals absorbed by the usual businesses and trades of a small country town. A few find employment about the large cattle Mart, whilst a few are engaged in agriculture, and in coal mines, quarries and steelworks outside the district.

STATISTICS.

The Tables of vital statistics are set out below showing birth rates, and rates for maternal and infantile mortality.

Crude birth and death rates are corrected by means of an Area Comparability Factor supplied each year by the Registrar General. They allow for varying age and sex distribution of the population in different areas and enable comparisons to be made with figures for other areas.

This year the factor for births is 1.0 and for deaths 1.09.

The total live births was 94. This gives a birth rate of 15.6 per thousand of the population (15.6 corrected), compared with 92 (15.5 per thousand of the population, 15.5 corrected) in 1963.

There were 2 still births during the year, and 2 deaths amongst infants under one year of age.

The number of deaths at all ages was 77, giving a death rate of 12.8 (13.9 corrected) per thousand of population compared with 11.7 (12.7 corrected for 1963).

There were no maternal deaths during the year, nor any deaths from tuberculosis.

Cancer deaths at 12 remained at much the same level, three being due to cancer of the lung, and none due to leukaemia.

Vital Statistics

Population of the Urban District is 6,030.

LIVE BIRTHS :—

Year		Males	Females	Total	Grand Total	Rate per 1000 pop. Uncor.	Rate per 1000 pop Cor.
1959	Legitimate	43	43	86			
	Illegitimate	3	1	4	90	16.6	16.7
1960	Legitimate	46	46	92			
	Illegitimate	2	4	6	98	17.6	17.8
1961	Legitimate	58	43	101			
	Illegitimate	1	1	2	103	18.4	18.2
1962	Legitimate	56	55	111			
	Illegitimate	1	3	4	115	19.5	19.3
1963	Legitimate	40	47	87			
	Illegitimate	4	1	5	92	15.5	15.5
1964	Legitimate	38	48	86			
	Illegitimate	7	1	8	94	15.6	16.6

STILL BIRTHS :—

Year		Males	Females	Total	Grand Total	Rate per 1000 total (live & still) births
1959	Legitimate	0	2	2		
	Illegitimate	0	0	0	2	21.7
1960	Legitimate	2	1	3		
	Illegitimate	0	0	0	3	29.4
1961	Legitimate	0	0	0		
	Illegitimate	0	0	0	0	0
1962	Legitimate	0	0	0		
	Illegitimate	0	0	0	0	0
1963	Legitimate	0	1	1		
	Illegitimate	0	0	0	1	10.7
1964	Legitimate	1	0	1		
	Illegitimate	0	1	1	2	20.8

DEATHS :—

Year	Males	Females	Total	Rate per 1000 pop Uncorrected	Rate per 1000 pop Corrected
1959	37	37	74	13.6	13.6
1960	37	41	78	14.0	14.0
1961	27	36	63	10.8	10.9
1962	31	43	74	12.6	13.2
1963	40	30	70	11.7	12.7
1964	38	39	77	12.8	13.9

MATERNAL MORTALITY :—

Year	Deaths	Rate per 1,000 (live & still) births.
1959	0	—
1960	0	—
1961	0	—
1962	0	—
1963	0	—
1964	0	—

INFANTILE MORTALITY RATES :—

Year	Deaths of Infants under 1 year	All Infants per 1000 live births	Legitimate Infants per 1000 live Legitimate Births	Illegitimate Infants per 1000 live Illegitimate Births
1959	2	22.2	23.2	—
1960	4	40.5	43.5	—
1961	2	19.4	19.8	—
1962	0	—	—	—
1963	0	—	—	—
1964	2	21.2	23.3	—

TUBERCULOSIS DEATH RATE :—

Year	Pulmonary T.B. Deaths	Other T.B. Deaths	Total T.B. Deaths	Pulmonary T.B. Death Rate per 1000 pop.	Total T.B. Death Rate per 1000 pop.
1959	0	0	0	—	—
1960	0	0	0	—	—
1961	0	0	0	—	—
1962	0	0	0	—	—
1963	0	0	0	—	—
1964	0	0	0	—	—

TABLE OF COMPARATIVE RATES (Uncorrected) :—

BIRTH RATE.

	1959	1960	1961	1962	1963	1964
England and Wales	16.5	17.1	17.4	18.0	18.2	18.4
County of Cumberland	17.7	18.0	17.6	18.3	17.7	18.4
Urban Districts of Cumberland	17.9	18.5	17.8	18.3	16.8	18.8
Cockermouth Urban	16.6	17.6	18.4	19.5	15.5	15.6

DEATH RATE.

	1959	1960	1961	1962	1963	1964
England and Wales	11.6	11.5	12.0	11.9	12.2	11.3
County of Cumberland	11.9	12.0	12.3	12.2	12.5	11.8
Urban Districts of Cumberland	12.6	12.1	12.6	12.3	11.7	11.5
Cockermouth Urban	13.6	14.0	10.8	12.6	11.7	12.8

INFANTILE MORTALITY.

	1959	1960	1961	1962	1963	1964
England and Wales	22.0	21.7	21.4	21.4	20.9	20.0
County of Cumberland	21.09	23.1	22.6	26.4	22.0	18.3
Urban Districts of Cumberland	23.2	29.7	22.4	20.4	15.0	20.5
Cockermouth Urban	22.2	40.5	19.4	0.0	0.0	21.2

CAUSES OF DEATHS, 1964.

Causes of Death.	All Causes ...				Males.	Females.
					38	39
1. Tuberculosis, Respiratory	0	0
2. Tuberculosis, Other	0	0
3. Syphilitic Disease	0	0
4. Diphtheria	0	0
5. Whooping Cough	0	0
6. Meningo-coccal Infections	0	0
7. Acute Poliomyelitis	0	0
8. Measles	0	0
9. Other infective and Parasitic diseases	0	1
10. Malignant Neoplasm, stomach	0	0
11. Malignant neoplasm, lung, bronchus	3	0
12. Malignant neoplasm, breast	0	1
13. Malignant neoplasm, Uterus	0	1
14. Other Malignant and lymphatic neoplasms	3	4
15. Leukaemia, Aleukaemia	0	0
16. Diabetes	0	1
17. Vascular lesions of nervous system	9	11
18. Coronary disease. angina	9	4
19. Hypertension with heart disease	2	0
20. Other heart disease	2	3
21. Other circulatory disease	2	3
22. Influenza	0	2
23. Pneumonia	0	2
24. Bronchitis	0	0
25. Other diseases of the Respiratory system	0	0
26. Ulcer of Stomach and duodenum	1	0
27. Gastritis, enteritis and diarrhoea	0	0
28. Nephritis and nephrosis	0	1
29. Hyperplasia of prostate	0	0
30. Pregnancy, childbirth, abortion	0	0
31. Congenital malformations	1	0
32. Other defined and ill-defined diseases	2	5
33. Motor vehicle accidents	3	0
34. All other accidents	1	0
35. Suicide	0	0
36. Homicide and operations of war	0	0

INFANTILE MORTALITY.

Deaths under 1 year showing varying causes and ages.

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year.
Prematurity	1				1					1
Congenital Heart Disease	1				1					1
Total	2				2					2

SENILE DEATH RATE

Age at Death.	Males.	Females.	Total.
65—70 years	5	2	7
70—75 years	7	5	12
75—80 years	5	2	7
80—85 years	8	9	17
85—90 years	0	7	7
90—95 years	1	3	4
Totals	26	28	54

Senile Death Rate 70 per cent. of Total Deaths (1963—68 per cent.)

DEATHS FROM VIOLENCE.

Cause.		No. of Deaths.	% of all causes.	Rate per 1,000 of population.
Suicide	1963	0	—	—
	1964	0	—	—
Road Traffic Accidents	1963	3	4.3	.5
	1964	3	3.9	4.9
Other Violence	1963	0	—	—
	1964	1	1.3	1.6
Total	1963	3	4.3	.5
	1964	4	5.2	6.6

DEATHS FROM CANCER.

Site of Cancer.	Males	Females.	Totals.
Alimentary: Rectum	0	2	2
Stomach	0	1	1
Tongue	1	0	1
Urinary: Kidney	1	0	1
Glandular: Breast	0	1	1
Endocrine: Pancreas	0	1	1
Respiratory: Lung	3	0	3
Reproductive: Uterus	0	1	1
Tegumental: Skin	1	0	1
	6	6	12

Age at Death. Years.	Males.	Females.	Totals.
Between 40—50	0	1	1
50—60	0	0	0
60—70	2	2	4
70—80	2	1	3
80—90	2	2	4
Totals	6	6	12

CANCER DEATH RATE per 1,000 population 1.9 (1963—1.5 per 1,000 of population).

Approximately one death in six was due to Cancer.

INFECTIOUS DISEASE.

The total number of cases of Infectious Disease notified in 1964 was 24.

There were no notifications or deaths from Diphtheria, Poliomyelitis, Typhoid or Puerperal Pyrexia.

There were 4 notifications of Dysentery. This is a welcome decrease in the number of cases of Dysentery compared with previous years.

There were no deaths from Tuberculosis, but 3 new Pulmonary cases were notified.

CASES ON THE TUBERCULOSIS REGISTER.

	Males.	Females.	Totals.
Pulmonary	6	2	8
Non Pulmonary	12	1	13
Totals	18	3	21

In 1962 this total was 24, and in 1961 it was 28, and in 1960 was 36. Last year it was 25.

IMMUNISATION.

SMALLPOX.

Age when vaccinated or re-vaccinated	Number Vaccinated	Number Re-vaccinated
Under 1	6	—
1	14	—
2—4	5	1
5—14	—	2
15 or over	1	—
	26	3

Statistics relating to smallpox vaccination complications have shown that the safest age at which to perform this process is around two years. Consequently there will be a time lag when figures are small, until the relevant age groups involved reach 18 months to 2 years.

DIPHTHERIA.

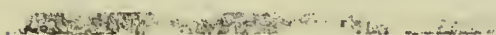
The figures in the table show the number of diphtheria immunisations performed during the year, both primary courses and booster doses.

In all, 72 children completed a primary course and 121 had booster doses.

The majority of these primary injections also include immunisation against whooping cough in the pre-five year olds, and against tetanus at all ages.

POLIOMYELITIS.

The figures show those having had two injections of Salk vaccine, those having completed a course of three, and a selected age group of all children thought to be at special risk between the ages of 6 and 12 years.



B.C.G. TUBERCULOSIS.

Mantoux Testing and B.C.G. vaccination was continued in 1964, the age groups concerned being those born in 1950 and 1951.

Of 361 children attending schools in Cockermouth who were tested 54 proved to be positive reactors. Although this gives a figure of 15 per cent. positives, examination of the results shows that at least 25 per cent. of these had previously been vaccinated at the Chest Centre or been investigated as contacts of cases. This makes the figure of positive reactors more comparable with the average for the County and the Nation.

All of these positive reactors had an X-ray of chest and all were found to be satisfactory.

POLIOMYELITIS VACCINATION.

Year of Birth	Pre 1948	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964.	Total
Age	over 16	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	under 1	
No. who have completed a primary course of 2 injections at 31-12-64	244	2	2	3	3	0	1	8	3	14	16	3	11	9	59	80	66	12	556
No. who have completed a full course of 3 injections at 31-12-64	1008	94	11	11	7	7	3	18	8	26	21	22	21	61	23	—	—	—	1341
No. who have completed a full course of 4 injections at 31-12-64	—	—	86	80	84	97	80	64	84	55	51	54	45	4	2	—	—	—	786

MANTOUX TESTING AND B.C.G. VACCINATION.

Children born 1950 and 1951

No. Mantoux Tested.	Positive.	Negative.	No. given B.C.G. vaccination.
361	54	307	306

DIPHTHERIA IMMUNISATION UNDERTAKEN DURING 1964.

Year of Birth	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952
Primary	36	24	3	—	—	2	—	1	2	2	1	—	1
Booster	—	7	25	11	3	24	10	5	10	11	4	1	—

INFECTIOUS DISEASES NOTIFICATION 1964.

	Total Cases	Age Distribution.								Monthly Incidence of Disease												Deaths of Cases
		Under 1 year	1—2 years	3—4 years	5—9 years	10—14 years	15—24 years	25—44 years	45—64 years	over 65 years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
Scarlet Fever	5	1		1	1	1	1							2		3						
Whooping Cough	5	1	2	1	1									3		1						
Acute Poliomyelitis																						
Paralytic																						
Non-Paralytic																						
Measles	6		2	3	1									2								
Diphtheria																						
Acute Pneumonia																						
Dysentery	4				1	2	1							2		2						
Smallpox																						
Acute Encephalitis																						
Infective																						
Post-infectious																						
Enteric or Typhoid																						
Fever																						
Erysipelas																						
Meningococcal																						
Infection																						
Food Poisoning																						
Puerperal Pyrexia																						
Ophthalmia																						
Neonatorum	1	1																				
Tuberculosis																						
Respiratory																						
Meninges	3					1	1	1						1							1	
and C.N.S.																						
Other forms																						
Totals	24	3	4	5	4	1	4	2	1		8	1	2	5	1	4	2					1

ANNUAL REPORT

OF THE PUBLIC HEALTH INSPECTOR AND SURVEYOR,
J. J. PATTISON, M.R.S.H., M.A.P.H.I., CERT.S.I.B.

For the Year 1964.

To the Chairman and Members of the
COCKERMOUTH URBAN DISTRICT COUNCIL.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my seventh Annual Report to the Council, for the year 1964.

Time does not permit a lengthy or greatly detailed account of the activities of the year but much important work has been done in the spheres of housing, street lighting and road works, apart from normal day to day matters. A great deal of time has now to be spent on meat inspection work.

Finally I express my appreciation of the ready co-operation and encouragement given to me at all times by Dr. Patterson, the Clerk and his Staff, and the valuable assistance rendered by my part-time clerical assistant, Mrs. K. Nairn, and the Works Foreman, Mr. C. Wilson.

I am,

Your Obedient Servant,

J. J. PATTISON,

Public Health Inspector and Surveyor.

WATER SUPPLY

The method of obtaining water by bulk supply from the trunk main from Crummock continued as before, the water undertaking being the property of the West Cumberland Water Board. The total amount abstracted during the year into the Moor reservoir was 114,549,000 gallons, equivalent to an average daily consumption per head of 52 gallons. This figure includes trade supplies which account for approximately 10 per cent. of the consumption. Treatment of the lake water continued as set out in the 1955 report. The Water Board continued sampling for bacteriological analysis and received consistently good reports from the Cumberland Pathological Laboratory. The amount supplied to the high level areas of the town via the Sunscapes reservoir averaged 115,000 gallons per day, which was 37 per cent. of the total consumption.

Only 3 properties in the area have private water supplies.

DRAINAGE AND SEWERAGE

The sewage disposal works continued to function satisfactorily. Re-building and redraining of the sludge drying beds is being carried out.

With the exception of 42 houses and a caravan site, which have private sewage disposal works, all properties in the district are connected to public sewers.

REFUSE REMOVAL

There is a weekly collection of refuse in all parts of the town. Trade refuse is also collected. Refuse is disposed of by controlled tipping at the Lorton Road refuse tip where, despite a shortage of covering materials at times, the refuse has been mostly kept covered. Unauthorised scrap metal seekers were troublesome during the year.

FACTORIES ACTS, 1937 to 1961.

There are 54 factories in the area as follows:—

Business	Powered	Non-Powered
Engineering	1	
Shoe Manufacturing	2	
Clothing Manufacturing	1	
Baking	4	4
Joinery	5	
Joinery and Sawmilling	4	
Concrete Products	1	
Printing	2	
Gas Storage	1	
Brewing	1	
Motor Vehicle Repairs	11	1
Agricultural Machinery Repairs	3	
Panel Beating	1	
Slaughterhouses	1	1
Building Sites	4	
Water Filtration	1	
Monumental Masons	1	
Knaekers Yard		1
Dressmaking	1	
Grist Crushing	1	
Egg Grading	1	

The following table shows the position under the Factories Acts, 1937 to 1961, in this district at the end of 1964:—

Premises (1)	Number on Register (2)	Inspections (3)	Number of Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	67	1	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	43	85	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	45	—	—
Total	54	197	4	—

Number of cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	3	3	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable tempera- ture (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient					—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not includ- ing offences relating to Outwork)	—	—	—	—	—
Total	4	4	—	2	—

(NOTE—Section 1 refers to cleanliness; 2 to overcrowding; 3 to temperature; 4 to ventilation; 6 to drainage of floors; 7 to sanitary conveniences).

OFFENSIVE TRADES.

The firm of fellmongers continued to trade in the Urban area. The premises were found to be clean and well maintained during each of the 12 inspections made.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

626 visits were made and 43 premises were treated for rats and mice infestations, 3 of the properties being business premises. The techniques of the Ministry of Agriculture, Fisheries and Food were adopted and the poisons employed were zinc phosphide and Warfarin.

FOOD.

Apart from Slaughterhouses, 172 visits were made to various food premises.

Inspection of foodstuffs resulted in the following foods being condemned as unfit for human consumption:—

- 2—15oz. Cans Beans and Frankfurters.
- 3—1lb. 3½oz. Cans Broad Beans.
- 1—4lb. Can Corned Beef.
- 1—11½oz. Can Corned Beef.
- 1—12oz. Can Minced Beef Loaf.
- 1—3oz. Can Chicken and Ham Roll.
- 1—2½lb. Can Fruit Cocktail.
- 2—15½oz. Cans Fruit Cocktail.
- 1—6lb. 12oz. Can Fruit Cocktail.
- 1—12lb. 10oz. Can Ham.
- 1—12lb. Can Cooked Ham.
- 1—9lb. 9oz. Can Cooked Ham.
- 1—12lb. 3oz. Can Cooked Ham.
- 1—15½oz. Can 4 Lamb Chops.
- 2—2lb. Cans Marmalade.
- 1—10½oz. Can Macedoines.
- 1—16oz. Can Macedoines.
- 2—11oz. Cans Mandarin Oranges.
- 2—12oz. Cans Chopped Pork.
- 1—4lb. Can Pork Luncheon Meat.
- 1—12oz. Can Pork and Chopped Ham.
- 1—1lb. 13oz. Can Sliced Peaches.
- 1—1lb. 13oz. Can Peaches.
- 1—8oz. Can Peaches.
- 9—15½oz. Cans Peaches.
- 9—2½lb. Cans Peaches.
- 1—1lb. 13½oz. Can Pineapple.
- 2—1½lb. Cans Pineapple Pieces.
- 1—8oz. Can Pineapple Pieces.
- 3—1½lb. Cans Pineapple Slices.
- 2—15½oz. Cans Pears.
- 1—1lb. 13oz. Can Pears.
- 12—2½lb. Cans Pears.
- 4—16oz. Cans Pears.
- 1—8oz. Can Prunes.
- 1—16oz. Can Garden Peas.
- 1—15½oz. Can Raspberries.
- 1—10½oz. Can Mixed Fruit Sponge Pudding.
- 1—15½oz. Can Beef Steak.
- 1—15oz. Can Fruit Salad.
- 4—8oz. Cans Pink Salmon.
- 1—7oz. Can Spam.
- 1—16oz. Can Vegetable Soup.
- 1—16oz. Can Scotch Broth.

- 1—13½oz. Can Strawberries.
- 1—3oz. Can Tuna Fish.
- 3—3lb. Cans Tomatoes.
- 2—7oz. Cans Tomatoes.

SLAUGHTERHOUSES.

The one private licensed slaughterhouse in the district, used solely for pigs, and the public abattoir completed by Mitchell's Auction Company Limited continued to operate satisfactorily.

The abattoir was constructed in an existing building and the accommodation, machinery and equipment is all of modern design.

The abattoir is situated on Lorton Street conveniently placed in close proximity to the existing Auction Mart Premises of the Company.

The general accommodation comprises two large off loading bays for the delivery of animals, Lairage, Slaughterhall, Cooling and Hanging Hall, Suspect Holding Bay, Hide and Skin Room, Gut Room, Mess Room, Wash Room with W.C., shower and changing facilities, Office, and two separate out loading bays, one for fresh meat and one for hides, skins and waste products.

The present Hanging and Cooling Hall will at this stage accommodate thirty-three cattle units but the building has been planned so that a further twenty-seven units could be accommodated at a later date. Provision has also been made at this stage for the future installation of a pig dehairing machine and a refrigerated Cold Room of approximately 1,500 cu. feet capacity.

409 Visits were made to the Slaughterhouses for meat inspection purposes.

SUMMARY OF SLAUGHTERING, 1964.

	Bulls	Bullocks	Cows	Heifers	Calves	Sheep	Pigs
Total number inspected	1	489	10	390	2	2561	958
Total number killed	1	489	10	390	2	2561	958
a All diseases except tuberculosis							
(1) Whole carcasses condemned	0	0	0	0	1	5	0
(2) Part carcasses or organs condemned	0	193	5	142	0	106	14
(3) Percentage affected with diseases other than T.B.	0	39.47	50	36.41	50	4.33	1.46
b Tuberculosis only							
(1) Whole carcasses condemned	0	0	0	0	0	0	0
(2) Part carcasses or organs condemned	0	0	0	0	0	0	4
(3) Percentage affected with T.B.	0	0	0	0	0	0	.42

CAUSES OF CONDEMNATION.

BULLOCKS:	Cirrhosis of Liver	175
	Bacterial Necrosis of Liver	1
	Abscess of Liver	11
	Neoplasm of Liver	1
	Haemangioma of Liver	2
	Abscess of Lungs	7
	Parasitic lesions of Mesentery	1
COWS:	Abscess of Liver	1
	Cirrhosis of Liver	4
HEIFERS:	Cirrhosis of Liver	125
	Abscess of Liver	9
	Bacterial Necrosis of Liver	1
	Haemangioma of Liver	2
	Abscess of Lungs	7
	Inflammation of Lungs, Hearts and Spleen	1
	Pericarditis of Heart	1
	Neoplasms of Stomachs	1
	Abscess of Head	1
PIGS:	Abscess of Leg	1
	Abscess of Flank	2
	Tuberculosis of Head	4
	Cirrhosis of Liver	1
	Interstitial Hepatitis of Liver	2
	Cysts of Kidneys	2
	Cysts of Liver	1
	Bruising	2
	Abscess of Lungs	1
	Abscess of Liver	2
	Endocarditis of Heart	1
SHEEP:	Cirrhosis of Liver	81
	Fascioliasis of Liver	21
	Abscess of Liver	1
	Strongylosis of Lungs	2
	Fevered Carcase	4
	Emaciation	1
	Broken Femur	1
CALVES:	Immaturity	1

Total Weight of Condemned Meat and Offal: 2368 lbs.
 Four Slaughtermen are licensed in the district.

HOUSING.

The 24 flats at Croftside and 12 flats and 11 houses at St. Helen's Street were completed during the year by the Council and 49 were erected by private owners. The building of 21 aged persons flatlets, 36 flats, 12 maisonettes and 3 bungalows was commenced by the Council at the Goat before the end of the year.

During the past 20 years 462 Council and 316 private houses have been built in the district.

A great deal of work was done to increase slum clearance and representations of unfitness were made in regard to 25 houses in High Sand Lane and Waterloo Street, resulting in 22 Closing Orders being made.

Two buildings were converted into four flats during the year.

HOUSING APPENDIX.

STATISTICS.

1.	Inspection of Dwellinghouses during the year:—	
(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health and Housing Acts)	125
	(b) Number of inspections made for the purpose	142
(2)	(a) Number of dwelling-houses (included under sub-head (1) above which were inspected and recorded under the Housing Consolidation Regulations 1925 and 1932)	0
	(b) Number of inspections made for the purpose	0
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	25
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	0
2.	Remedy of Defects during the year without service of formal Notices:—	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	41
3.	Action under Statutory Powers during the year:—	
	(a) Proceedings under Sections 9, 10, and 29 of the Housing Act, 1957:—	
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs	0
	(2) Number of dwellin-houses which were rendered fit after service of formal notices:—	
	(a) By owners	0
	(b) By Local Authority in default of owners	0
	(b) Proceedings under Public Health Acts:—	
	(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	0
	(2) Number of dwelling-houses in which defects were remedied after service or formal notices:—	
	(a) By owners	0
	(b) By Local Authority in default of owners	0

(c) Proceedings under Sections 16 and 23 of the Housing Act, 1957:—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0
(d) Proceedings under Section 18 of the Housing Act, 1957:—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	22
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	0

IMPROVEMENT GRANTS.

7 applications for Improvement Grants were received and 7 were approved. In 5 cases the works were completed and the Grants paid.

No application for a Standard Grant was received.

PUBLIC HEALTH INSPECTOR'S SUMMARY OF VISITS, NOTICES, ETC., 1964.

Complaints Received	113
Total Visits	2894
Informal Notices Served	35
Informal Notices complied with	41
Works outstanding	0
Nature of Visit or Inspection:—	
Fairs Stalls, etc.	71
Water Supply	0
Drainage	162
Stables and Piggeries	0
Offensive Trades	0
Fried Fish Shops	11
Common Lodging Houses	0
Houses-Let-in-Lodgings	0
Tents, Vans and Sheds	36
Factories, Mechanical	130
Factories, Non-Mechanical	67
Workplaces	17
Outworkers	0
Bakehouses	28
Public Conveniences	9
Theatres and Places of Entertainment	1
Refuse Collection	1

Refuse Disposal	17
Rats and Mice	626
Smoke Observations	0
Schools	0
Shops	135
Miscellaneous Sanitary Visits	14
Lighting	43
Roads	300
Churches	0
Public Houses	11
Housing Sites—Council	724
Housing Sites—Private	582
Other Building Sites	175
Sewerage Works	30
Fellmonger's Yard	12
Under Public Health Acts	
No. of Houses Inspected	57
Visits Paid to above Houses	71
Under Housing Acts	
No. of Houses Inspected	68
Visits Paid to above Houses	71
Overcrowding	
No. of Houses Inspected	0
Visits Paid to above Houses	0
Verminous Premises	
No. of Houses Inspected	0
Visits Paid to above Houses	0
Disinfested	0
Miscellaneous Housing Visits	119
Inquiries in Cases of Infections Diseases	11
Visits re Disinfection	0
Miscellaneous Infectious Disease Visits	10
Disinfected	0
Inspection of Meat and other Foods	
Visits to Slaughterhouses	409
Visits to Shops and Stalls	101
Visits to other Premises	2
Visits to	
Butchers	18
Fishmongers and Poulterers	0
Grocers	87
Greengrocers and Fruiterers	74
Cowsheds	0
Dairies and Milkshops	9
Ice-Cream Premises	25
Food Preparing Premises	46
Market Stalls	10
Restaurants	22
Street Vendors and Hawkers' Carts	12
Confectioners	99
Visits in connection with Sampling	
Milk-Bacteriological	0
Ice-Cream	0
Water	0

BUILDING PLANS APPROVED — 1964.

BELL—Erection 2 semi-detached Houses and Garages, field 19, Simonscales Lane.

WEST CUMBERLAND HOSPITAL MANAGEMENT COMMITTEE—
Erection of double garage, Cockermouth Cottage Hospital.

J. TWINAME LTD.—Erection of 5 detached Houses and Garages, 6 semi-detached Houses and Garages, 2 detached Bungalows and Garages, 4-semi-detached Bungalows and Garages, Evening Hill Estate, Brigham Road.

SMITH—Erection of Private Garage, 11, Victoria Road.

HOBSON—Conversion of Dwellinghouse into two Flats, 'Hillside', Lamplugh Road.

PARKER—Conversion of Carport to Private Garage, 20, Beech Lane.

SUMPTON—Erection of Private Garage, 64, Windmill Lane.

J. TWINAME LTD.—Substitute 6 Garages in place of Carports and Erection of 4 Garages, Rose Lane.

GOAT GARGES—Erection of Car Wash Bay, Goat Garage, Goat Road.

MERCHANT—Erection of 6 Dwellinghouses and construction of a road-way, field 139, Lamplugh Road.

WINGATE—Erection of new Boundary Wall, Bridge End House.

HUDDART—Erection of Private Garage, 11, Dalton Street.

PARK—Conversion of a Bedroom to Bathroom and division of one Bedroom into two, 70, Kirkgate.

DODD—Alteration of existing Shop front, 37, Station Street.

NORTH WESTERN ELECTRICITY BOARD—Erection of Electricity Sub-station, Goat Road.

GREGORY—Erection of detached Dwellinghouse and Garage, Rose Lane.

ELLWOOD—Provision of Showers and Laundry to existing Toilets, Violet Bank Caravan Site.

COLE—Proposed Kitchen alterations, 50, Henry Street.

DENWOOD—Erection of Private Garage, 79, Windmill Lane.

CONSERVATIVE CLUB—Alterations to existing Premises to provide new W.C., Beer Store and Bar Improvements, Conservative Club, Main Street.

- RICHARDSON—Erection of Private Garage, 23, Thirlmere Avenue.
- GOODFELLOW—Erection of Conservatory at rear of House, 34, Limetree Crescent.
- MILLERS LTD.—Factory Extension, Derwent Mills.
- JOHNSTON—Erection of Private Garage, 1, Gable Avenue.
- BEATTIE—Erection of Private Garage, 24, Crummock Avenue.
- WILSON—Erection of Private Garage, 47, Oaktree Crescent.
- ROGERSON—Conversion of Bedroom into Bathroom and provision of Bedroom and Sitting-room in existing Loft and Store, raising of Loft room, installation of additional windows and incidental works, Bleach Green, Goat Road.
- CLEELAND—Demolition of outbuildings, roofing over open area with flat roof, provide flat roof to Store in place of pitched roof and incidental works, 61, Main Street.
- FORSYTH—Erection of detached Dwellinghouse, on site of old smithy building, adjacent to Grecian Villa, Crown Street.
- PRINGLE—Construction of new Kitchen and conversion of Bedroom to a Bathroom, 28, Kirkgate.
- JENNINGS BROS.—Installation of additional sanitary accommodation and housing accommodation to Public House and Dwellinghouse. Swan Inn, Kirkgate.
- MITCHELL'S AUCTION CO. LTD.—Conversion of existing storage building into a Kitchen Store, Licensed Dining-room and Toilets, part of Agricultural Hall.
- ASTON—Resiting of Larder and construction of Conservatory round rear Porch, 4, Beech Lane.
- SMITH—Erection of Private Garage, 17, Melbreak Avenue.
- T. ARMSTRONG LTD.—Erection of 28 semi-detached Houses and Garages and 6 semi-detached Bungalows and Garages, Towers Lane extension to Rose Lane.
- J. TWINAME LTD.—Erection of 12 detached Houses and Garages, 18 semi-detached Houses and Garages, 3 detached Bungalows and Garages, 10 semi-detached Bungalows and Garages, Evening Hill Estate. Brigham Road.
- BELL—Erection of Shop, Bakehouse, Dwellinghouse and Garage, junction of Waste Lane and St. Helen's Street.
- SCOTT—Erection of Private Garage, 13, Thirlmere Avenue.
- IRVING—Erection of Private Garage. 46, Melbreak Avenue.
- JENNINGS BROS.—Provision of additional sanitary accommodation for males and females and living accommodation, Bathroom and Kitchen. Tithe Barn Hotel, Station Street.
- ABERNETHY—Internal alterations and provision of Bathroom and Garage, 30, South Street.

- KING—Installation of new Shop front to disused Shop premises, 37, Market Place.
- LEE—Erection of Office, Horsman Street.
- MILLERS LTD.—Erection of Workshop and Store building, Derwent Mills.
- ARMSTRONG LTD.—Additional Bedrooms to existing House, Plot 40, Rose Lane.
- BOWE—Provision of additional Living-room Window, 1, Victoria Road.
- CROASDELL—Erection of enclosed Porch over rear door and window, 6, Ashgrove, Lorton Street.
- DEACON—Installation of W.C. in Bathroom, 5, Kirkbank.
- MARTIN—Conversion of Bedroom to Bathroom, provision of Food Store and improvements to Kitchen, 43a, Kirkgate.
- CORLETT—Erection of Private Garage, 25, Dalton Street.
- SEALBY BROS.—Laying of a private drain from existing Premises to public sewer, Tweedmill Lane.
- BRISCOE—Erection of Private Garage, 7, Princess Road.
- WILKINSON.—Conversion of existing wooden shed into a Garage, 21, Mayo Street.
- CUMBERLAND COUNTY COUNCIL—Erection of a temporary timber Classroom, Grammar School.
- CLINT—Erection of Private Garage, 5, Parkside Avenue.
- ARMSTRONG—Change of use of premises from a Toy and General Store to a Snack Bar, 74, Main Street.
- BURNS—Erection of Private Garage, 9, Crummock Avenue.
- SEALBY BROS. Provision of two W.C.s and two Washbasins, 14, Station Street.
- MILLERS LTD.—Extension to existing Factory, Derwent Mills.
- J. TWINAME LTD.—Erection 10 semi-detached Bungalows and Garages, 2 detached Bungalows and Garages, 8 semi-detached Houses and Garges and 1 detached House and Garage, Sunscapes Avenue.
- RENNEY—Erection of Kitchen and Bathroom extension, 8, New Street.
- CUMBERLAND NEWSPAPERS LTD.—Installation of new Shop front and Toilets, 29, Station Street.
- MARLEY.—Erection of Private Garage, 41, Mountain View.
- NORMAN.—Provision of Window in existing gable wall, 71, Kirkgate.
- NORTH WESTERN ELECTRICITY BOARD—Erection of 100 yards of 240 volt A.C. Overhead Electric Line supported on wooden poles, Near Simonscales Lane.
- SKILLEN—Erection of Private Garage, 18, Whiteside Avenue.
- ELLWOOD—Addition of Dining-room to existing House, 1, Cherry Lane.
- HOAD—Erection of Private Garage, 1, Longcroft, Windmill Lane.
- RIDDLE—Erection of Private Garage, 7, Crummock Avenue.

